

REQUEST FOR PROPOSAL

Addendum # 9



Department Of Executive Services
Finance and Business Operations Division
Procurement and Contract Services Section
206-684-1681 TTY RELAY: 711

ADDENDUM DATE: October 15, 2004

RFP Title: On-Board Systems / Communication Center System

RFP Number: 04-001PR

Due Date/Time: November 18, 2004 - 2:00 P.M.

Buyer: Paul Russell, paul.russell@metrokc.gov, 206-684-1054

To obtain entire Addendum 9, contact Paul Russell at paul.russell@metrokc.gov, 206-684-1054

Q#	Subsection	QUESTION	ANSWER
Part A, SECTION 2 Proposal Evaluation and Contract Award			
1.	Subsection 1.B. Proposal Submission	Requests for extension of time to submit Proposals.	<p>DELETE: portion of first sentence Proposals shall contain all required attachments and information, and shall be sealed and submitted to King County, Procurement and Contract Services Section, Mail Stop EXC-ES-0871, Eighth Floor, Exchange Building, 821 Second Avenue, Seattle, Washington 98104-1598 no later than 2:00 p.m. Seattle time on October 28, 2004.</p> <p>REPLACE WITH: Proposals shall contain all required attachments and information, and shall be sealed and submitted to King County, Procurement and Contract Services Section, Mail Stop EXC-ES-0871, Eighth Floor, Exchange Building, 821 Second Avenue, Seattle, Washington 98104-1598 no later than 2:00 p.m. Seattle time on November 18, 2004.</p>
2.	Subsection 1.F. Schedule	Requests for extension of time to submit Proposals.	<p>DELETE: 10/14/2004 Last questions due, in writing Subsection 1.E 10/28/2004 Proposals due Subsection 1.B 11/01/2004 Evaluation/Negotiation of proposals begins. Subsection 2</p> <p>REPLACE WITH: 11/04/2004 Last questions due, in writing Subsection 1.E 11/18/2004 Proposals due Subsection 1.B 11/22/2004 Evaluation/Negotiation of proposals begins. Subsection 2</p>

This Request for Proposal Addendum will be provided in alternative formats such as Braille, large print, audiocassette or computer disk for individuals with disabilities upon request.

3.	Part A, Section 2, <ul style="list-style-type: none"> Level 2 Staffing Pricing Table Level 2 Implementation Phase 	Table 2.A.3.1.1.c defines Full System acceptance as a Project Phase with one milestone of the same name. The Level 2 Staffing pricing table does not contain this phase and milestone. Where should pricing for the KCM required labor to support this phase/milestone to be presented?	<p>CLARIFICATION:</p> <p>This was an oversight. ATTACHMENT ONE provides a replacement for the original Excel worksheet, adding an updated Figure 4 which provides an additional column entitled <i>Full Sys. Accept</i>. This column should be used by proposers to enter estimated labor hours and cost for personnel needed to complete the Full System Acceptance milestone.</p> <p>DELETE:</p> <p>The third worksheet, "III. Level 2 Staffing" from Part A, Attachment B_Price.xls workbook.</p> <p>REPLACE WITH:</p> <p>The new worksheet, "III. Level 2 Staffing v2, attached to this Addendum 9 as a separate Excel file. This worksheet should be inserted into the Attachment B_Price.xls workbook supplied as part of the original RFP.</p>
Part C, SECTION 1 OBS/CCS Business Requirements			
4.	Subsection C.1.C.7.3 Figure 1.C.7.3. Level 1 Architecture	RFP modifications required by the specified ERG-provided on-board architecture detailed in Part C, Appendix P.	<p>CLARIFICATION:</p> <p>The on-board architecture to be provided by ERG has the OBS/CCS VLU directly connected to the WLAN for both the Level 1 (FIM) and Level 2 OBS/CCS implementation. The VLU contractor will be required to provide a seamless update to the DDU shared memory to enable the OBFTP and DDU devices to communicate. Additionally, it must assist in routing the traffic between certain devices (OBFTP, DDU and DVRS) and the WLAN.</p> <p>See Addendum 6, Answer 6; and Addendum 7, Attachment One, Appendix P, <i>RFCS Project Equipment & Systems Architecture Including the DDU, WDOLS & OBFTP</i>.</p> <p>DELETE:</p> <p>Figure 1.C.7.3. Level 1 Architecture</p> <p>REPLACE WITH:</p> <p>New Figure 1.C.7.3. Level 1 Architecture shown below in ATTACHMENT TWO</p>
5.	Subsection C.1.C.7.4, Figure 1.C.7.4. Level 2 & TRS Architecture	RFP modifications required by the specified ERG-provided on-board architecture detailed in Part C, Appendix P.	<p>CLARIFICATION:</p> <p>See Answer 4 above.</p> <p>DELETE:</p> <p>Figure 1.C.7.4. Level 2 & TRS Architecture</p> <p>REPLACE WITH:</p> <p>New Figure 1.C.7.4. Level 2 & TRS Architecture shown below in ATTACHMENT THREE</p>

Part C, SECTION 2 Level 1 Requirements			
6.	Subsection C.2.1.6.4.3. KCM Equipment Communications Ports	RFP modifications required by the specified ERG-provided on-board architecture detailed in Part C, Appendix P.	<p>CLARIFICATION:</p> <p>The on-board architecture to be provided by ERG has modified the VLU connections for some existing OBS subsystems and on-board equipment. ATTACHMENT FOUR contains an updated Part C, Table 2.A.1.6.4.3 that provides updated information.</p> <p>See Addendum 6, Answer 6; and Addendum 7, Attachment One, Appendix P, <i>RFCS Project Equipment & Systems Architecture Including the DDU, WDOLS & OBFTP</i>.</p> <p>DELETE:</p> <p>Part C, Table 2.A.1.6.4.3. KCM Equipment Communications Ports.</p> <p>REPLACE WITH:</p> <p>Updated Part C, Table 2.A.1.6.4.3. KCM Equipment Communications Ports in Attachment FOUR.</p>
7.	(NEW) Subsection C.2.1.6.4.4. VLU Subsystems and Equipment Communications Ports	RFP modifications required by the specified ERG-provided on-board architecture detailed in Part C, Appendix P.	<p>CLARIFICATION:</p> <p>See Answer 6 above. ATTACHMENT FIVE contains two new tables that provide additional information about the VLU connectivity requirements.</p> <p>ADD: new subsection</p> <p>Subsection 2.A.1.6.4.4. VLU Subsystems and Equipment Communications Ports</p> <p>(See Attachment FIVE below for two new tables which comprise the contents of Subsection 2.A.1.6.4.4.</p>

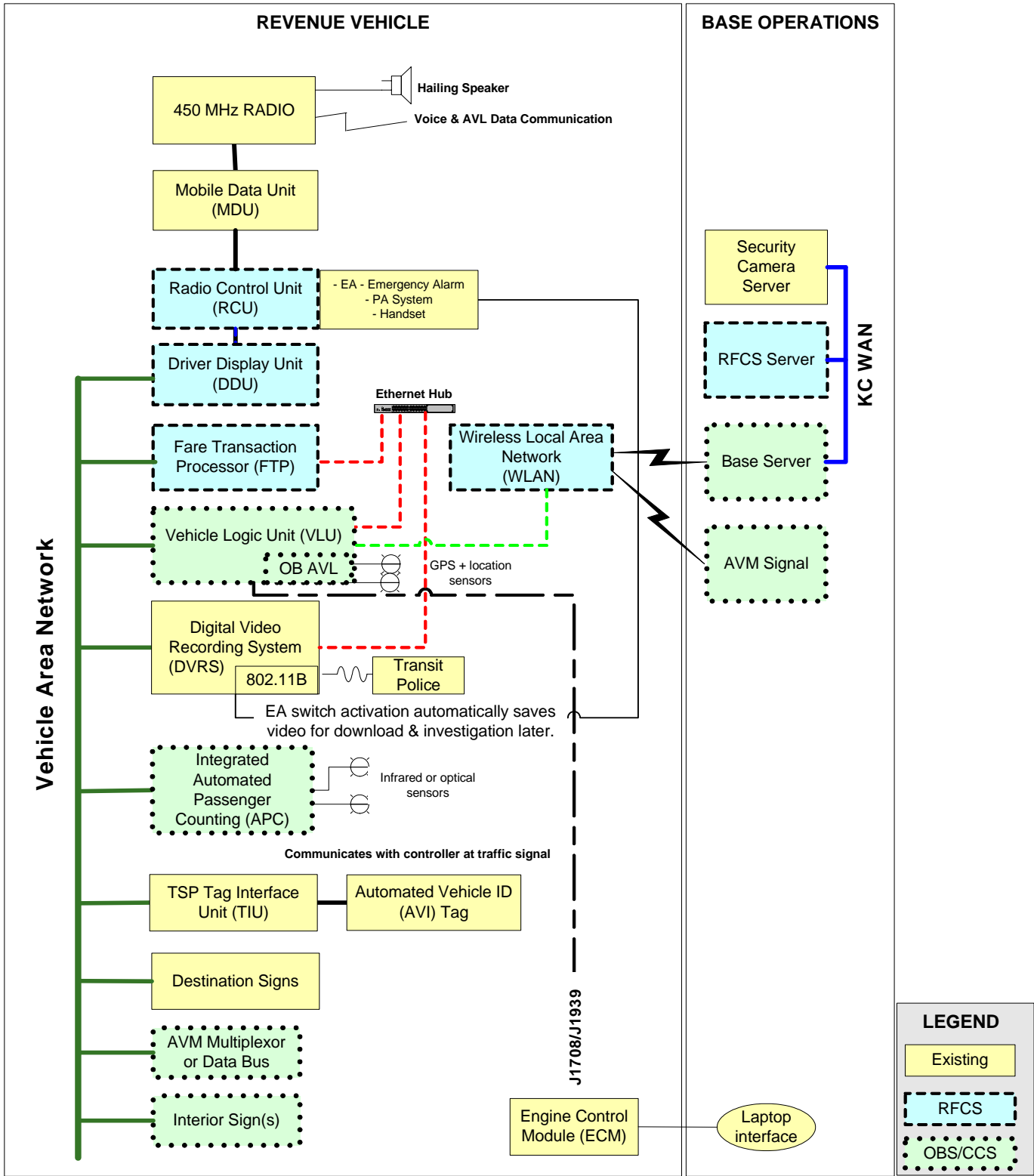
ATTACHMENT ONE: Replacement Worksheet III_Level_2_Staffing_v2.xls

[http://www.metrokc.gov/finance/procurement/rfpdocs/2004/June/GoodsAndServices/04-001/04-](http://www.metrokc.gov/finance/procurement/rfpdocs/2004/June/GoodsAndServices/04-001/04-001_ad9_attach1.xls)

[001_ad9_attach1.xls](http://www.metrokc.gov/finance/procurement/rfpdocs/2004/June/GoodsAndServices/04-001/04-001_ad9_attach1.xls) is provided as a separate Excel file attached to this Addendum 9. This worksheet, consisting of four figures, should be inserted as the third worksheet into the Part A, AttachmentB_Price.xls workbook (see Question 3 above).

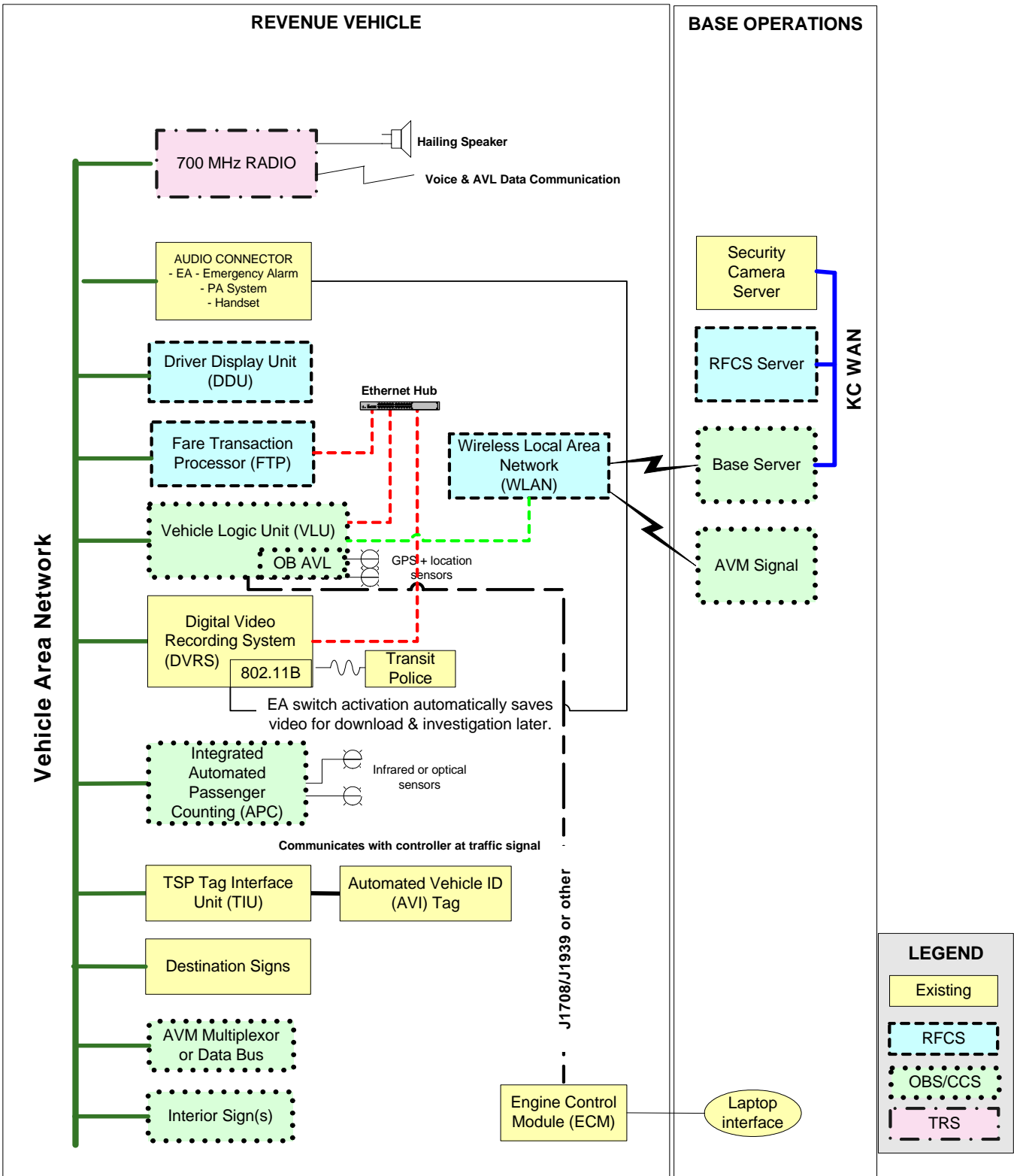
ATTACHMENT TWO: replacement figure for insertion into Part C as Figure 1.C.7.3. Level 1 Architecture (see Answer 4 above).

Figure 1.C.7.3. Level 1 Architecture



ATTACHMENT THREE: replacement figure for insertion into Part C as Figure 1.C.7.4. *Level 2 & TRS Architecture* (see Answer 5 above).

Figure 1.C.7.4. Level 2 & TRS Architecture



ATTACHMENT FOUR: replacement table for insertion into Part C as
Table 2.A.1.6.4.3. KCM Equipment Communications Ports (see Answer 6 above).

NOTE: This table was originally provided in Addendum 2 in response to Question 30 and amended in Addendum 8 in response to Question 15.

Table 2.A.1.6.4.3. KCM Equipment Communications Ports

KCM Subsystem	# Ports	Communications Ports					
		Ethernet	RS485	RS232	J1708	J1939	Coaxial
AVI Tag (TSP)	1			RS232 TTL			
DDU	4	1 (connected to hub)	1 (spare)	2 (1 spare*)			
Dest. Signs: Twin Visions Luminator	1 2		1		1 1		
DVRS DVS-2 DVS-3	3 4	(FIM – connected to hub) 1 (avail) 10/100 Base-T 2 (avail) 10/100 Base-T	2 (1 in use) 2 (1 in use)				
ECMs / ECM network	2			1-diagnostics	1-J1708 or J1939		
FTP	2	1 (connected to hub)		1 (spare*)			
WDOLS Cisco 1300	2	1 (LIM - connected to hub; FIM – connected to VLU)					1

ATTACHMENT FIVE: Two tables for insertion which comprise new Part C, Subsection 2.A.1.6.4.4. VLU Subsystems and Equipment Communications Ports (see Answer 7 above).

Table 2.A.1.6.4.4.a. VLU Communication Ports for Existing Subsystems - Minimum Connection Requirements

Connections for Existing Subsystems	Port Type	No. of Ports (Minimum Configuration)
AVI Tag (TSP)	RS 232 TTL	2
ECMs / ECM Network	RS 232	6
<ul style="list-style-type: none"> • WDOLS • Ethernet Hub • Diagnostic PC 	RJ45 Ethernet	3
Discrete input devices (TBD)	RS 485	4
<ul style="list-style-type: none"> • Destination Signs • ECMs / ECM Network (possible alternative to RS 232 connection) 	J1708	4
WDOLS (possible alternative to RJ45 connection)	Coax	1
Emergency Alarm (EA)	TBD	TBD

Table 2.A.1.6.4.4.b. VLU Communication Ports for Existing Equipment

Connected Equipment	Port Type	No. of Ports
Supplemental PA microphone	TBD (external jack)	1